



Docket: 11872/US/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Allison C. Bain	
Appln. No.:	10/723,718	
Filing Date:	November 25, 2003	Examiner: Not Yet Known
Title:	PROSTHETIC SPINAL DISC NUCLEUS WITH ELEVATED SWELLING RATE	Group Art Unit: Not Yet Known

POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the above-referenced patent application, on behalf of **Raymedica, Inc.**, I hereby appoint the Dorsey & Whitney LLP attorneys and agents associated with **Customer Number 25763** to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution, and revocation.

Please address all telephone calls to: Scott D. Rothenberger at (612) 340-8819.

Please address all correspondence to Scott D. Rothenberger at the address corresponding to Customer Number **25763**, currently:

DORSEY & WHITNEY LLP
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, Minnesota 55402-1498

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of **Raymedica, Inc.**

Dated: MARCH 10, 2004

Signature: J. Todd Johnson

Name: J. TODD JOHNSON
Title: VICE PRESIDENT & CFO



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	: Allison C. Bain	
Appln. No.	: 10/723,718	
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DECLARATION FOR UTILITY PATENT APPLICATION
(37 C.F.R. § 1.63)

As a below named inventor, I hereby declare that my mailing address and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

PROSTHETIC SPINAL DISC NUCLEUS WITH ELEVATED SWELLING RATE

the specification of which:

☐ is attached hereto OR

☒ was filed on November 25, 2003 as United States Application Number 10/723,718 or PCT International Application Number _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information known to me that is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.


Application Number(s)	Filing Date (MM/DD/YYYY)
60/429,333	11/26/2002

PLEASE DIRECT ALL CORRESPONDENCE TO:

The address associated with **Customer Number: 25763**, currently:

Name	Scott D. Rothenberger		
Address	DORSEY & WHITNEY LLP Intellectual Property Department Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498	CUSTOMER NUMBER 25763	
Telephone	612-340-8819		
Fax	612-340-8856		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:			
Given Name (First and middle)		Family Name or Surname	
ALLISON C.		BAIN	
Inventor's Signature			Date: 3-2-04
Residence	Whitehouse Station	New Jersey	08889
	City	State	Zip
Post Office Address	9 North Honeyman Road Whitehouse Station, New Jersey 08889		

Second Inventor:			
Given Name (First and middle)		Family Name or Surname	
TARA NICOLE		SHERMAN	
Inventor's Signature			Date:
Residence	Cottage Grove	Minnesota	55016
	City	State	Zip
Post Office Address	7682 110 th Street South Cottage Grove, Minnesota 55016		

PLEASE DIRECT ALL CORRESPONDENCE TO:


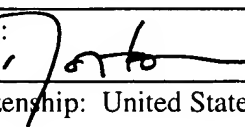
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Sole or First Inventor:			
Given Name (First and middle)		Family Name or Surname	
ALLISON C.		BAIN	
Inventor's Signature			Date:
Residence	Whitehouse Station New Jersey 08889	Citizenship: United States of America	
	City State Zip		
Post Office Address	9 North Honeyman Road Whitehouse Station, New Jersey 08889		

Second Inventor:			
Given Name (First and middle)		Family Name or Surname	
TARA NICOLE		SHERMAN	
Inventor's Signature	<i>Tara Sherman</i>		Date: 3-10-04
Residence	Cottage Grove Minnesota 55016	Citizenship: United States of America	
	City State Zip		
Post Office Address	7682 110 th Street South Cottage Grove, Minnesota 55016		

Third Inventor:			
Given Name (First and middle)		Family Name or Surname	
BRITT KEENAN		NORTON	
Inventor's Signature			Date:  10 MAR 04
Residence	Eden Prairie Minnesota	55347	Citizenship: United States of America
	City State	Zip	
Post Office Address	17033 Bainbridge Drive Eden Prairie, Minnesota 55347		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



First Named Inventor:	Allison C. Bain	
Appln. No.:	10/723,718	
Filing Date:	November 25, 2003	Examiner: Not Yet Known
Title:	PROSTHETIC SPINAL DISC NUCLEUS WITH ELEVATED SWELLING RATE	Group Art Unit: Not Yet Known

SUBMISSION UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Raymedica, Inc., a Minnesota corporation, is an owner of the patent application identified above by virtue of either:

1. ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.

OR

2. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
- a. From: To:
The document was recorded in the U.S. Patent and Trademark Office at Reel
, Frame , or a copy of which is attached.
- b. From: To:
The document was recorded in the U.S. Patent and Trademark Office at Reel
, Frame , or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of **Raymedica, Inc.**

Dated: March 10, 2004

Signature: J. Todd Johnson

Name: J. TODD JOHNSON
Title: VICE PRESIDENT & CFO

ASSIGNMENT

Attorney Docket No.: 11872/US/2

Page 1 of 2

First Named Inventor: Allison C. Bain

Title: **PROSTHETIC SPINAL DISC NUCLEUS WITH
ELEVATED SWELLING RATE**

WHEREAS, I, Allison C. Bain of 9 North Honeyman Road, Whitehouse Station, New Jersey 08889; Tara Nicole Sherman of 7682 110th Street South, Cottage Grove, Minnesota 55016; and Britt Keenan Norton of 17033 Bainbridge Drive, Eden Prairie, Minnesota 55347, have invented certain new and useful improvements as described in an application entitled **PROSTHETIC SPINAL DISC NUCLEUS WITH ELEVATED SWELLING RATE** for Letters Patent of the United States, the application being identified in the United States Patent and Trademark Office by Application No. 10/723,718, filed November 25, 2003; and

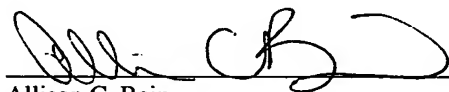
WHEREAS, Raymedica, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having offices at 9401 James Avenue South, Suite 120, Bloomington, Minnesota 55431, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

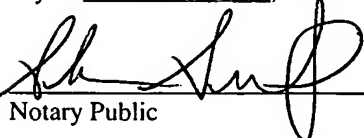
Date: 3-2-04


Allison C. Bain

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Jersey)
COUNTY OF Hunterdon) : SS.

Subscribed and sworn to before me, a Notary Public, this 2
day of March, 2004.


Notary Public

SHAWN R. SWARTZ
Notary Public - New Jersey
My Commission Expires August 5, 2008

(SEAL)

ASSIGNMENT

Attorney Docket No.: 11872/US/2

Page 2 of 2

First Named Inventor: Allison C. Bain

Title: **PROSTHETIC SPINAL DISC NUCLEUS WITH
ELEVATED SWELLING RATE**

Date: 3-10-04

Tara Nicole Sherman
Tara Nicole Sherman

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MINNESOTA)

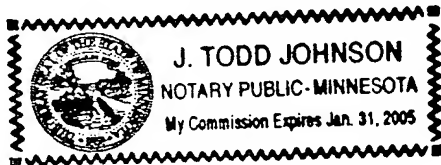
: SS.

COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this 10TH
day of MARCH, 2004.

J. Todd Johnson
Notary Public

(SEAL)



Date: 10 MAR 04

Britt Keenan Norton
Britt Keenan Norton

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MINNESOTA)

: SS.

COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this 10TH
day of MARCH, 2004.

J. Todd Johnson
Notary Public

(SEAL)

